

PROJECT DESCRIPTION

GENERAL

THIS PORTION OF THE PROJECT INVOLVES MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL FOR STAGE III OF THE MAINTENANCE OF TRAFFIC PLANS AT THE INTERSECTION OF MD 212 (POWDER MILL ROAD) AND CHERRY HILL ROAD IN PRINCE GEORGE'S COUNTY. MD 212 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION.

INTERSECTION OPERATION

DURING STAGE III, THE INTERSECTION WILL OPERATE IN A NEMA SIX-PHASE, PRE-TIMED MODE WITH THE MD 212 APPROACHES OPERATING CONCURRENTLY AND THE CHERRY HILL ROAD APPROACHES OPERATING WITH SPLIT PHASES.

EXCLUSIVE/PERMISSIVE LEFT-TURN PHASES EXIST ON THE EASTBOUND AND WESTBOUND MD 212 APPROACHES.

AN ALTERNATE PEDESTRIAN PHASE EXISTS ACROSS THE EAST LEG OF MD 212. PEDESTRIAN INDICATIONS ARE PROVIDED TO CROSS THE NORTH LEG OF CHERRY HILL ROAD.

CONTROLLER REQUIREMENTS

THE EXISTING BASE MOUNTED CABINET AND CONTROLLER WILL BE USED.

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT.

STANDARD NO. MD-104.00 - 104.00-12

STANDARD NO. MD-104.34-01 (LANE SHIFT)

STANDARD NO. MD-104.31-01 (FLAGGING OPERATION) STANDARD NO. MD-104.32-02 (INTERSECTION FLAGGING OPERATION)

STANDARD NO. MD-104.43-01 (SHOULDER WORK)

STANDARD NO. MD-104.37-01 (LEFT-LANE CLOSURE)

STANDARD NO. MD-104.38-01 (RIGHT-LANE CLOSURE)

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. CHARLES WATKINS
DISTRICT ENGINEER
PHONE: (301) 513-7311

MR. JOE GECKLE
DISTRICT UTILITIES ENGINEER
PHONE: (301) 513-7350

MR. MAJIB SHAKIB
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (301) 513-7358

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

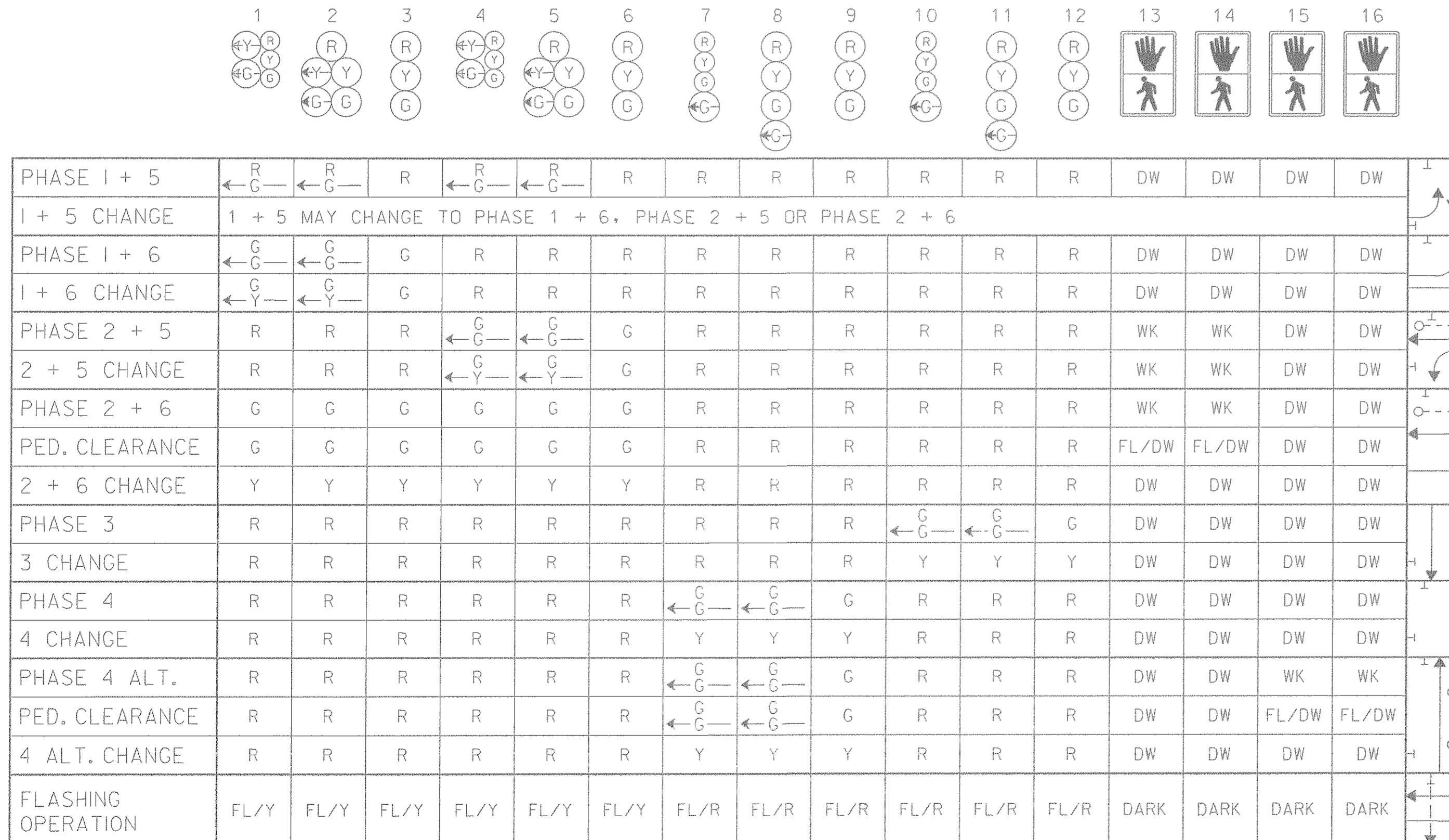
MR. RANDY BROWN
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (301) 513-7304

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

CATEGORY CODE NO.	QUANTITY	DESCRIPTION
120500	LUMP SUM	MAINTENANCE OF TRAFFIC
120610	1 U.D.	ARROW PANEL
805011	20 L.F.	FURNISH AND INSTALL 1 IN. ELECTRICAL CONDUIT - GALVANIZED SLEEVE
811001	2 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
860265	6 EACH	RELOCATE EXISTING SIGNAL HEADS
800000	275 L.F.	FURNISH AND INSTALL 2 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
800000	33 S.F.	RELOCATE EXISTING SIGNS ON SPAN WIRE
800000	LUMP SUM	REMOVAL AND DISPOSAL OF EXISTING MATERIAL AND EQUIPMENT

PHASE CHART



REVISIONS		APPROVALS		ASST. TRAFFIC ENGINEERING DESIGN DIVISION	TRAFFIC ENGINEERING DESIGN DIVISION	GENERAL INFORMATION SHEET	MD 212 (POWDER MILL ROAD) AT CHERRY HILL ROAD
ASST. DISTRICT ENGINEER, TRAFFIC		CHEF, TRAFFIC ENGINEERING DESIGN DIVISION		DRAWN BY: K.LITZ	F.A.P. NO. _____	S.H.A. NO. PG 244 5171	TS NO. TS-1923D
				CHECKED BY: N.LEARY			
				SCALE: 1" = 20'			
				COUNTY: PRINCE GEORGES			
				DATE: 7-1-99			
				LOG MILE: _____			
				DIRECTOR, TRAFFIC & SAFETY	SHEET NO. _____	T.I.M.S. NO. _____	